



Substance

| | |
|---------------------------|--|
| Beilstein Registry Number | 2745818 |
| Chemical Name | 1-Ethyl-3-[2-(β-styryl)benzyl]harnstoff |
| Autoname | 1-ethyl-3-[3-(1-phenyl-vinyl)-benzyl]-urea |
| Molecular Formula | C ₁₈ H ₂₀ N ₂ O |
| Molecular Weight | 280.37 |
| Lawson Number | 14347, 2826, 1762 |
| Compound Type | isocyclic |
| Constitution ID | 2489874 |
| Tautomer ID | 2624567 |
| Beilstein Reference | 5-12 |
| Entry Date | 1989/07/11 |
| Update Date | 1992/06/02 |

Reaction 1 of 2

| | |
|-------------------------|---|
| Reaction ID | <u>7515585</u> |
| Reactant BRN | 2745818 1-Ethyl-3-[2-(β-styryl)benzyl]harnstoff |
| No. of Reaction Details | 1 |
| Reaction Classification | Chemical behaviour (half reaction) |

Ref. 1 2575963; Journal; Gast et al.; HCACAV; Helv.Chim.Acta; 60; 1977; 1644,1647;

Reaction 2 of 2

| | |
|-------------------------|---|
| Reaction ID | <u>7751353</u> |
| Product BRN | 2745818 1-Ethyl-3-[2-(β-styryl)benzyl]harnstoff |
| No. of Reaction Details | 1 |
| Reaction Classification | Preparation (half reaction) |

Ref. 1 2575963; Journal; Gast et al.; HCACAV; Helv.Chim.Acta; 60; 1977; 1644,1647;

Melting Point

| VALUE (MP) C | Solvent (.SOL) | Note | Ref. |
|-----------------|----------------|------|------|
| 105 - 106 | | | 1 |

Ref. 1 2575963; Journal; Gast et al.; HCACAV; Helv.Chim.Acta; 60; 1977; 1644,1647;